Codes of gamepad controller for teleoperate

**import** ipywidgets.widgets **as** widgets

controller **=** widgets**.**Controller(index**=**1) *# replace with index of your controller*

display(controller)

**from** jetbot **import** Robot

**import** traitlets

robot **=** Robot()

left\_link **=** traitlets.dlink((controller.buttons[3], 'value'), (robot.left\_motor, 'value'), transform**=lambda** x: **-**x**/**2)

right\_link **=** traitlets.dlink((controller.buttons[1], 'value'), (robot.right\_motor, 'value'), transform**=lambda** x: **-**x**/**2)

forward\_link **=** traitlets.dlink((controller.buttons[0], 'value'), (robot.left\_motor, 'value'), transform**=lambda** x: x**/**2)

forward\_link **=** traitlets.dlink((controller.buttons[0], 'value'), (robot.right\_motor, 'value'), transform**=lambda** x: x**/**2)

backword\_link **=** traitlets.dlink((controller.buttons[2], 'value'), (robot.left\_motor, 'value'), transform**=lambda** x: **-**x**/**2)

backword\_link **=** traitlets.dlink((controller.buttons[2], 'value'), (robot.right\_motor, 'value'), transform**=lambda** x: **-**x**/**2)